

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Tuesday 27 Jul 2021 until 23:59 on Wednesday 28 Jul 2021

Forecast Issued on Monday 26 Jul 2021 at 14:14 by Met Office Aberdeen

Confidence: High for a very unsettled few days, low for westward and northward extent of thundery showers on Tuesday, and low for northward extent of any rain on Wednesday. High for drier and colder conditions developing later in the week.

Headline for Tuesday 27 Jul 2021: Thundery downpours developing in the west on Tuesday afternoon

Mountain weather hazards on Tuesday 27 Jul 2021

Blizzards

No Likelihood

Heavy Snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

High Likelihood

Heavy persistent rain

Low Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Fog	Fog	Sunny intervals	Sunny intervals	Thunderstorm	Thunderstorm	Heavy Rain
Precipitation probability							
00%	00%	00%	00%	20%	40%	40%	40%

Forecast for Tuesday 27 Jul 2021

Weather: Monadhliath and ranges east of Cairngorm are likely to see fairly persistent low cloud well into the afternoon. Elsewhere low cloud dispersing through the morning. After a dry morning slow moving heavy showers and thunderstorms will develop across the west of the area in the afternoon, these lingering into the evening.

Chance of cloud free mountain/hill tops above 800m: 50%

Visibility: Poor in extensive low cloud across the east and the far north down to 400 metres. Mostly good elsewhere but cloud lowering to 650 metres in afternoon heavy showers in the west, poor visibility developing in heavy rain.

Forecast for Tuesday 27 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	3/4 E	6/8 E	9/12 E	9/13 E	13/19 E	14/20 SE	11/15 SE	13/17 SE	13/17 SE
900	3/4 NW	4/6 NE	6/8 NE	6/9 S	14/20 E	14/19 SE	10/14 SE	11/15 SE	7/10 SE
600	2/3 W	4/5 NE	5/7 NE	7/10 NW	11/17 E	10/17 S	7/12 E	6/10 E	5/8 E
300	3/7 N	4/7 N	4/9 NE	6/10 N	8/16 E	5/12 NE	5/9 E	6/11 NE	3/7 N
Glen	3/5 NW	2/7 N	3/7 N	4/9 NE	5/13 NE	5/11 N	4/11 N	3/9 N	2/7 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	10/9	10/8	10/8	10/9	11/8	11/9	10/8	8/6	8/5
900	13/13	12/12	12/11	13/12	14/11	14/12	13/11	12/10	10/9
600	14/15	13/13	13/13	14/13	16/14	16/15	15/14	13/13	13/12
300	16/16	14/14	14/14	17/17	19/18	18/18	16/16	14/14	14/14
Glen	15/15	14/14	13/13	17/17	20/19	20/19	18/17	15/15	13/14
Freezing Level*	2600m	2500m	2500m	2600m	2600m	2700m	2700m	2600m	2600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Drenching rain and high risk of lightning developing mostly across the west in the afternoon and evening. Watercourses may flood quite quickly and remain high well into the evening where showers persist.

Forecast for Wednesday 28 Jul 2021

Weather: Low confidence for the northward extent of rainfall on Wednesday, but a cloudy day is expected with persistent and widespread rain, this may be torrential at times with a risk of a thunderstorm.

Maximum wind: Northerly 15 mph

Chance of cloud free mountain/hill tops above 800m: 30%

Visibility: Widely poor in low cloud down to 400 metres across the north and east. Some breaks possible across the southwest of the area but even here the higher tops may be shrouded in cloud.

Temperature: **Glens:** Plus 12 rising to 16 Celsius
At 800m: Plus 10 Celsius
Freezing level: Above summits